

Notes on contributors

Marlow Anderson is a professor of mathematics at The Colorado College, in Colorado Springs, where he has taught mathematics since 1982. He studied partially ordered algebraic structures at the University of Kansas and since 1978 has published over 20 research papers in that area. More recently, he has concentrated on expository writing, with a published text in undergraduate abstract algebra. He co-edited the collection *Sherlock Holmes in Babylon and Other Tales in Mathematical History* (The Mathematical Association of America, 2004) with Victor Katz and Robin Wilson.

Sonja Brentjes has been an associate professor at the Aga Khan University, Institute for the Study of Muslim Civilizations in London, since 2004. Her current research interests include courtly patronage for the mathematical sciences in Islamic societies, cross-cultural exchange of knowledge in the Mediterranean world, history of medieval and early modern cartography of western Asia, the relationship between the arts and sciences in Islamic societies, and the transmission of Euclid's *Elements*.

Jean Christianidis is an assistant professor of history of mathematics in the Department of History and Philosophy of Science, Athens University. He is working on topics related to the history of Greek mathematics. He is the editor of the volume *Classics in the History of Greek Mathematics*, and co-editor of the volume *Trends in the Historiography of Science*, both published in the series Boston Studies in the Philosophy of Science. He is also editor-in-chief of *Neusis*, the Greek Journal for the History and Philosophy of Science and Technology.

John Hannah lectures in mathematics at the University of Canterbury in Christchurch, New Zealand. He has published papers in ring theory, linear algebra, and mathematics education, but the article published in this issue is his first foray into the history of mathematics. He is interested in the development of algebra and in the interaction between algebra and visualization. One aspect of these is discussed in "Visual confusion in permutation representations," *CBMS Issues in Mathematics Education* 8 (2000) 188–209.

Barnabas Hughes, O.F.M., Professor Emeritus of Mathematics Education at California State University, Northridge, has focused his research interest on the history of medieval mathematics, particularly the work of Italian mathematicians. He has completed a commentary on and English translation of Fibonacci's *De practica geometrie*.

Gregory H. Moore is a professor of mathematics at McMaster University, where he is editing volume 5 of Bertrand Russell's *Collected Papers*. He has published numerous articles on the history of mathematical logic and of set theory, including a 2002 article in this journal on Hilbert and the infinite. At present he is working on the emergence of the modern concept of curve and on the interdisciplinary role of the infinite (in mathematics, philosophy, physics, and theology) over many centuries.

John Murdoch is a professor of the history of science at Harvard University, where he teaches and does research in ancient Greek and medieval Latin science and philosophy. His particular interest has been in the concepts of infinity, continuity, and limits throughout early science. His recent publications include "Transmission into use: the evidence of marginalia in the medieval Euclides latinus," *Revue d'Histoire des Sciences* 56 (2003) 369–382.

Alfred Nordmann is a professor of philosophy and history of science at Darmstadt Technical University (Germany). His historical interests concern the negotiation of contested fields of scientific knowledge, such as theories of electricity and chemistry in the 18th century, mechanics, evolutionary biology, and sociology in the 19th century, and

nursing science and nanoscale research in the 20th century. His epistemological interests are reflected in his recent introduction to Wittgenstein's *Tractatus* (Cambridge University Press, 2005) that places Wittgenstein in the tradition of Kant and Hertz.

Helmut Rechenberg has been a member of the theory division of the Max-Planck-Institut für Physik in Munich since 1964. Trained in experimental and theoretical physics, since 1975 he has studied, edited, and published on the history of quantum theory and elementary particle physics. Being interested in the relationship between physics, mathematics, astronomy, chemistry, medicine, and technology since the 19th century, he published a biography of Hermann von Helmholtz in 1994, and is now writing the scientific biography of his Ph.D. advisor Werner Heisenberg.

Erhard Scholz has been an associate professor for history of mathematics at the University of Wuppertal since 1989. His research interests include the history of 19th- and 20th-century mathematics and the philosophy of mathematics and science in historical perspective. He is an editor of Birkhäuser's Science Networks Historical Studies book series and an associate editor of Felix Hausdorff's *Gesammelte Werke*.

Yibao Xu received his Ph.D. in history of science from the Graduate School and University Center of the City University of New York in 2005. He is currently teaching in the Department of Mathematics at Borough of Manhattan Community College of the CUNY. His research interests are history of Chinese mathematics, mathematical exchanges between different cultures, and the historiography of mathematics. His most recent publication is "The first Chinese translation of the last nine books of Euclid's *Elements* and its source," which appeared in *Historia Mathematica* 32 (2005) 4–32.

David E. Zitarelli is currently an associate professor of mathematics at Temple University in Philadelphia. His experience as the second abstracts editor of *Historia Mathematica* (1989–2000) helped him single out a primary interest in the history of mathematics in the United States and Canada. His most recent publications concern some towering figures in American mathematics (particularly R.L. Moore and his school), some rank-and-file contributors, and the journal *Mathematical Correspondent*.